

Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A secure network resource access system for facilitating access by a network terminal to a network resource printer located behind a firewall, the secure network resource access system comprising:

a proxy server located logically outside the firewall for receiving application printing data from a network terminal data source located outside the firewall, the proxy server configured for storing the received application data in having a queue for storing the received printing data, the application printing data being associated with a network resource printer and the network printer being associated as a network resource for the printing data of the data source; and

a polling server located logically behind the firewall, the polling server being configured for polling the proxy server to determine a status of the queue and to pull any received application printing data across the firewall from the queue of the proxy server to the polling server, the polling server for inhibiting exposure to security breaches associated with firewall access ports.

2. (Currently amended) The secure network resource access system according to claim 1, wherein the network resource includes a network printer having a network address includes an alias name, the received application printing data includes the network address alias name of the network printer, and the polling server is configured to direct the received application printing data to the network printer in accordance with the network address alias name, the application data further including at least one of text data or image data.

3. (Currently amended) A method for facilitating secure access to a network resource printer located behind a firewall, the method comprising the steps of:

storing received application printing data in a queue of a proxy server, the received application printing data from a network terminal data source located outside the firewall and being associated with the network resource printer and the network printer being associated as a network resource for the printing data of the data source; and

polling the proxy server located logically outside the firewall by a polling server located logically inside the firewall, the polling being to determine a status of the queue and to pull across the firewall any received application printing data from the queue of the proxy server to the polling server, the polling server for inhibiting exposure to security breaches associated with firewall access ports.

4. (Currently amended) The method according to claim 3, wherein the network resource includes a network printer having a network address includes an alias name, and the received application printing data includes the network address alias name of the network printer, the application data further including at least one of text data or image data.

5. (Currently amended) The method according to claim 4 further comprising the step of directing the received application printing data to the network printer in accordance with the associated network address alias name.

6. (Currently amended) The system of claim 1 further comprising an enterprise server, the polling server configured for transmitting the application data to the enterprise server, the enterprise server configured for obtaining the received printing data from the polling server and for distributing the received application printing data to the network resource printer associated with the application data.

7. (Currently amended) The system of claim 2, wherein the network address alias name uniquely identifies a physical network location of the network printer and is associated with a physical property of the network printer.

8. (Cancelled) ~~The system of claim 1, wherein the data source is a network terminal configured for communication with the network printer.~~

9. (previously cancelled)

10. (Currently amended) The system of claim 29, wherein the received application printing data is selected from the group comprising: text; image; and includes multimedia data.

11. (Currently amended) The system of claim 10, wherein the received application printing data is in a format suitable for processing by the network printer.

12. (Currently amended) The method of claim 3 further comprising the step of transmitting ~~obtaining~~ the received application printing data from the polling server to an enterprise server and then distributing the received application printing data to the network resource printer.

13. (Currently amended) The method of claim 4, wherein the network address alias name uniquely identifies a physical network location of the network printer and is associated with a physical property of the network printer.

14. (Cancelled) ~~The method of claim 3, wherein the data source is a network terminal configured for communication with the network printer.~~

15. (Previously cancelled)

16. (Currently amended) The method of claim 4-5, wherein the received application printing data is selected from the group comprising: text; image; and includes multimedia data.

17. (Currently amended) The method of claim 16, wherein the received application printing data is in a format suitable for processing by the network printer.

18. (Currently amended) The system of claim 1, wherein the system facilitates access to a plurality of network resource printers.

19. (Currently amended) The method of claim 3, wherein the method facilitates secure access to a plurality of network resource printers.

20. (Currently amended) The system of claim 1, wherein the network printer is associated with a user of the network terminal data source.

21. (Currently amended) the method of claim 3, wherein the network printer is associated with a user of the network terminal data source.